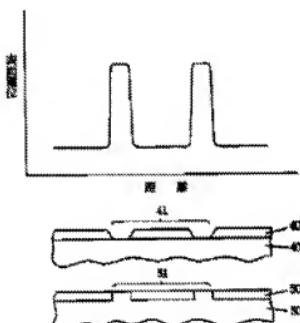


FIXATION DEVICE OF HIGH POLYMER RELATING TO ORGANISM**Publication number:** JP10015857**Publication date:** 1998-01-20**Inventor:** MIKI AKIRA**Applicant:** SUMITOMO METAL IND**Classification:**

- International: B25J7/00; B25J15/06; B62B1/00; B62B3/00; C12M1/00; C12N11/00; C12N15/00; G01N13/10; G01N33/53; G01N37/00; H01L49/00; C12N11/00, C12N15/00, H01L49/00, (IPC1-7) C12M1/00, C12N11/00, C12N15/00, H01L49/00, B25J7/00

- European:**Application number:** JP19960173731 19960703**Priority number(s):** JP19960173731 19960703**Report a data error here****Abstract of JP10015857**

PROBLEM TO BE SOLVED: To provide a device to fix a high polymer relating to organism such as a DNA by using the minute processing technology of a silicon board. **SOLUTION:** This device to fix a high polymer relating to organism is composed of a silicon board 1 to which impurities are added, the silicon board 1 has areas 1a and 1b of more than two of different densities of impurities and/or different sorts, and the high polymer relating to organism is adsorbed and fixed by an electrostatic property given to the surface of the board 1, in one side 1b of these areas. The area 1b has a pattern according to the form to catch the high polymer relating to organism to be fixed easily.



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